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ITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

AUGUST 1940

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to mambers of his force. A file should be kept at each station for reference 1. members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

‡220. Steadman's Mexican Food Products, 4717 Miller Avenue, Bethesda, Md. 277-A. John J. Felin & Co., Inc., 5-13 North Franklin Street, Pleasantville, N. J.

Meat Inspection Withdrawn

- 86. Interstate Packing Co., 900 East Twenty-first Street, Wichita, Kans.
- 154. Sandpoint Packing Co., G. N. Industrial Spur, Sandpoint, Idaho. 180. Tennessee Food Products Co., Jefferson Street, Brownsville, Tenn. 989. Schafer Packing Co., Inc., Coal and Belmont Streets, Easton, Pa.

From Subsidiary:

- Atlantic Lard Co., under establishment 20, Wilson & Co., Inc., New York, N. Y.
- Atlantic Lard Co., under establishment 20-A, Wilson & Co., Inc.,
- Kansas City, Kans. Atlantic Lard Co., under establishment 20-C, Wilson & Co., Inc., Chicago, Ill.
- Atlantic Lard Co., under establishment 20-N, Wilson & Co., Inc., Omaha, Nebr.

tNo sealed cars.

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79

- Atlantic Lard Co., under establishment 20-Y, Wilson & Co., Inc.,
- Albert Lea, Minn.
 Atlantic Lard Co., under establishment 111, Wilson & Co., Inc., Cedar Rapids, Iowa.
- Atlantic Lard Co., under establishment 119, Wilson & Co., Inc., Los Angeles, Calif.
- Atlantic Lard Co., under establishment 147, Wilson & Co., Inc., Chicago, Ill.
- Atlantic Lard Co., under establishment 645, Wilson & Co., Inc., Columbus, Ga.
- Empire Beef & Provision Co., under establishment 147, Wilson & Co., Inc., Chicago, Ill.

Meat Inspection Extended

71. Swift & Co., Jersey City, N. J., to include Armstrong Packing Co.

Change of Name of Official Establishment

922. Acme Provision Co., Inc., Bristol, Va., instead of Acme Provision Co.

Station Discontinued

Sandpoint, Idaho, meat inspection (remove Dr. McCall).

New Substations

Bethesda, Md., meat inspection, under Dr. L. T. Hopkins, Washington, D. C. Pleasantville, N. J., meat inspection, under Dr. C. J. Millen, Philadelphia, Pa.

Substations Discontinued

Brownsville, Tenn., meat inspection, under Dr. G. E. Mitchell, Memphis, Tenn. Easton, Pa., meat inspection, under Dr. R. R. Newman, Allentown, Pa.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, JULY 1940 1

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago ² — Denver Kansas City New York ³ Omaha St. Louis ⁴ Sioux City South St. Paul ⁵ All other stations.	112, 184 10, 206 53, 782 36, 067 67, 167 47, 765 34, 530 60, 106 399, 988	32, 073 1, 535 23, 238 72, 595 5, 323 42, 341 1, 072 36, 137 243, 033	171, 179 27, 448 87, 831 239, 631 91, 162 107, 478 39, 726 46, 083 636, 990		372, 719 21, 419 109, 589 149, 650 112, 660 211, 241 95, 724 191, 376 1, 954, 526
Total: July 1940 July 1930 7 months ended— July 1940 July 1940	821, 795 782, 109 5, 392, 975 5, 239, 263	457, 347 416, 795 3, 109, 211 3, 109, 545	1, 447, 528 1, 399, 064 9, 776, 828 9, 706, 717	92 108 800 782	3, 218, 904 2, 777, 862 28, 219, 678 22, 472, 536

	es slaughtered: uly 1940	1, 257
Ĵ	uly 1939.	 1,364
7	months ended—	
	July 1940	 12, 443
	Tuly 1939	11 858

² Includes Elburn, Ill. ³ Includes Jersey City and Newark, N. J. ⁴ Includes National Stock Yards and East St. Louis, Ill.

Includes Newport and St. Paul, Minn.

MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, JULY 1940

Product	Quantity	Product	Quantity
Meat placed in cure: Beef	Pounds 10, 736, 517 262, 661, 648 4, 831, 503 164, 248, 113 7, 245, 178 60, 541, 884 12, 148, 351 10, 670, 162 639, 462 24, 698, 940	Canned meat and meat food products: Beef. Pork. Sausage Soup. All other. Bacon, sliced. Lard: Rendered. Refined Oleo stock. Edible tallow Compound containing animal fat. Miscellaneous. Total.	9, 189, 684 8, 621, 132 30, 525, 151 103, 983, 433 94, 635, 603 9, 077, 186 5, 045, 126 16, 912, 338

¹ This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, JULY 1940

D. Jane	Quantity	during-	The dead	Quantity during—		
Product	Product July 1940 July 1939		Product	July 1940	July 1939	
Beef and veal: Fresh Cured	Pounds 98, 331 829, 254	Pounds 171, 044 922, 739	Pork—Continued. Smoked. Canned	Pounds 310, 838 134, 346	Pounds 238, 69 628, 870	
Smoked Canned Edible organs— Fresh	31 141, 879 20, 990	423 277, 229 399, 824	Edible organs— Fresh Cured Miscellaneous	1, 011	800, 06 13, 00 10, 62	
Cured Miscellaneous Lamb and mutton:	97	100 40, 347	Sausage Lard Compound (lard substi-	188, 568 21, 533, 445	186, 60 21, 291, 13	
Fresh Canned Edible organs—	2, 700 1, 790	8, 275 7, 909	tute) Oleo stock Oleo oil	23, 438 51, 070	25, 07 387, 01 431, 04	
Fresh Cured Miscellaneous	300	182, 860 7 203	OleostearinOleomargarine		4, 90 50	
Pork: Fresh Cured	909, 106 1, 669, 008	4, 264, 159 10, 429, 264	Total	25, 916, 202 4, 400	40, 721, 90 126, 00	

FOOD ANIMALS AND MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, JULY 1940

Food animals passed for entry

Country of origin	Cattle	Swine	Sheep	Goats
Mexico	13, 547 22, 281 119	2	16	6
Total: July 1940	35, 947 51, 022 415, 867	2 14 70	16 101 857	6 40 12
7 months ended—	415, 867	1		70 857

Refused entry: 1,769 cattle. (These figures are not included in the table above.)

Meat and meat food products passed for entry

Country of origin	Chilled a tresh	nd trozen meat	Cured	Canned	Sausage	Other	/D-4-1
	Beef and veal	Pork	meat	meat	(not canned)	products	Total
Argentina	Pounds	Pounds	Pounds	Pounds 2, 768, 539	Pounds 5, 271	Pounds 15, 904	Pounds 2, 789, 714
Australia	140, 835					15, 063	155, 898
Brazil			13, 145	592, 920		4, 704	610, 769
Canada		187, 217	29, 586	3, 887	3, 340	173, 541	443, 171
Cuba	741, 498						741, 498
France						325	325
Great Britain				198		13, 168	13, 366
Hungary					529		529
1reland							2, 012
Italy			1, 378		1, 488		2,866
Japan				1, 136			1, 136
New Zealand						7, 286	69, 359
Paraguay				592, 625			599, 995
Uruguay				417, 227		560	666, 900
Venezuela				22			22
Total	990, 006	187, 217	295, 234	4, 376, 554	10, 628	237, 921	6, 097, 560

Condemned: Cured beef, 35,226 pounds; canned beef, 115 pounds; total, 35,341 pounds. Refused entry: Canned beef, 3,608 pounds; miscellaneous, 108 pounds; total, 3,716 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JULY 1940

	Tuber tests ing m	dur-	Tot	al to d	late 1		
State or Territory	Cat- tle tested	Cat- tle re- acted	Once- tested free herds	Ac- cred- ited herds	Herds under super- vision	Inspector in charge	State official
Alabama Arizona Arkansas California	6, 220 928	1 18 0 781	270, 875 12, 236 231, 608 74, 623	551 8 2 21	271, 426 12, 593 231, 613 74, 669	R. E. Jackson F. L. Schneider A. W. Rice W. E. Howe	R. S. Sugg, Auburn. T. B. Jones, Phoenix. C. D. Stubbs, Little Rock. C. U. Duckworth, Sacramento.
Colorado Connecticut Delaware	2, 318 6, 371 2, 464	$^{6}_{41}_{0}$	60, 611 396 5, 503	29 17, 171 2, 661		A. H. Francis R. L. Smith O. L. Lockwood	R. M. Gow, Denver. R. L. Harding, Hartford. Harry McDaniel, Jr., Dover.
D. C. Florida Georgia Idaho Illinois Indiana Iowa Kansas Kentucky	371 1, 671 75, 280 15, 173 15, 654	0 2 1 5 106 15 99 40 0	146, 129 169, 000	$\begin{array}{c} 2\\ 67\\ 72\\ 35\\ 653\\ 1,320\\ 645\\ 278\\ 24 \end{array}$	51, 270 243, 047 147, 750	A. E. Wight T. H. Applewhite W. C. Dendinger A. K. Kuttler J. J. Lintner W. A. Sullivan J. A. Barger Ralph Graham E. E. Coshow	J. V. Knapp, Tallahassee. J. M. Sutton, Atlanta. E. T. Powell, Boise. J. P. Stout, Springfield. J. L. Axby, Indianapolis. H. A. Seidell, Des Moines. W. J. Miller, Topeka. D. E. Westmorland, Frankfort.
Maine	6, 281 16, 027 6, 846 11, 661 62, 500 4, 734 2, 210	2 4 20 31 24 119 1 0	1, 029 206, 950 196, 561 260, 164 237, 707	242 14, 101 21, 430 64 502 4 76	207, 087 197, 337 260, 191 239, 588	W. A. McDonald A. L. Hirleman O. L. Lockwood E. M. Aldrich C. H. Hays W. J. Fretz H. Robbins W. F. Biles	E. P. Flower, Baton Rouge. H. M. Tucker, Augusta. Mark Welsh, Baltimore. Mark Galusha, Boston. C. H. Clark, Lansing. C. E. Cotton, St. Paul. E. S. Brashier, Jackson. H. E. Curry, Jefferson City.
Montana	1, 367 12, 967 1, 683 830 13, 670 1, 117	1 6 3 0 40	72, 999 134, 887 3, 417 341 1, 722 22, 104	25 37 2 17, 482 15, 499	18, 221	G. W. Cronen J. W. Murdoch W. K. Shidler E. M. Aldrich J. R. Porteus F. L. Schneider	W. J. Butler, Helena. F. A. Jelen, Lincoln. Edward Records, Reno. R. W. Smith, Concord. R. A. Hendershott, Trenton. Sam McCue, Albuquer
New York North Carolina North Dakota	156, 881 3, 601 8, 533	$457 \\ 0 \\ 21$	5, 495 256, 170 69, 409	139, 035 463 70	256, 633	H. B. Leonard A. A. Husman F. C. Driver	que. E. T. Faulder, Albany. William Moore, Raleigh. T. O. Bradenburg, Bis- marck.
Olio Oklahoma	7, 738 11, 420	11 13	247, 463 276, 267	386 27	248, 013 276, 378	A. J. DeFosset L. J. Allen	F. L. Carr, Columbus. D. H. Ricks, Oklahoma
Oregon	7, 931 65, 806 3, 334 629 45, 700 2, 363	38 174 8 1 68 0	178, 926 152, 448 2, 287 56, 435 73, 238 294, 812	1, 969 7, 478 1, 299 73 4 22	167, 388 4, 045 56, 509 73, 365	S. B. Foster. J. B. Reidy. E. M. Aldrich W. K. Lewis C. H. Fauks H. L. Fry	City. W. H. Lytle, Salem. C. P. Bishop, Harrisburg. G. W. Breed, Providence. W. K. Lewis, Columbia. R. S. Robinson, Pierre. A. C. Topmiller, Nash-
TexasUtah	16, 306 4, 252	6 22	252, 815 87, 097	76 128		H. L. Darby H. H. Cohenour	ville. T. O. Booth, Fort Worth. W. H. Hendricks, Salt
Vermont Virginia Washington West Virginia	5, 878 5, 967 12, 188 1, 197	120 47 8 5	5, 888 198, 416 73, 470 114, 092	18, 834 609 44 582	199, 291 76, 475 114, 696	J. J. Staab H. S. Miller J. C. Exline H. M. Newton	Lake City. E. H. Jones, Montpelier. H. C. Givens, Richmond. M. R. Hales, Olympia. J. B. McLaughlin, Charleston.
Wisconsin	2, 066	24 14 71	178, 891 19, 248 1, 710 19, 000	7, 494 3 250		J. S. Healy F. H. Melvin A. H. Julien S. H. Still	V. S. Larson, Madison. H. D. Port, Cheyenne. E. H. Willers, Honolulu. Isidoro A. Colon, San Juan.
Virgin Islands						S. H. Still	G. C. Kendall, Christian- sted.
Total	788, 287	2, 476	5,793,005	271,866	6, 191, 500		

¹ All States are 100 percent modified accredited except California, which has 55 counties (94.8 percent) in the modified accredited area. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH STATES, JULY 1940 1

	Agglut blood complet ing m	tests	Resu	lts of agg du	Herds	Cattle			
State or Territory			Herds	Total cattle	Reac-	Negative		under super- vision	waiting list
	Herds	Cattle	taining infec- tion	in herds	tors	Herds	Cattle		
Alabama	6, 553	34, 593	331	10, 382	596	6, 222	24, 211	64, 626	28, 833
Arizona Arkansas	267 1, 462	2, 146 21, 954	7 298	154 10, 912	$\begin{array}{c} 13 \\ 649 \end{array}$	260 1, 164	1, 992 11, 042	3, 278 178, 883	2,000
California	179	2, 956	22	647	94	157	2, 309	10 1, 771	3, 701
Connecticut Delaware	60 125	1, 629 2, 428	20 19	664 390	39 57	106	965 2,038	370 5, 231	2, 346
Florida	1, 099	40, 148	161	19, 935	437	938	20, 213	17, 889	2, 040
Georgia	4, 546	22, 230	219	6, 386	471	4, 327	15, 844	91, 339	136, 913
IdahoIllinois	1, 981 312	13, 867 5, 228	188 103	2, 645 2, 091	$\frac{367}{252}$	1, 793 209	11, 222 3, 137	32, 439 12, 691	
Indiana	268	4, 036	47	754	87	203	3, 282	5, 243	1, 153
Iowa	977	16, 284	319	7, 131	1,064	658	9, 153	23, 258	51, 586
KansasKentucky	42 211	1, 120 4, 197	9 60	247 1, 555	34 98	33 151	873 2, 642	2, 544 39, 552	217
Louisiana	743	15, 989	142	9, 952	740	601	6, 037	62, 654	25, 225
Maine	178	2, 540	67	901	138	111	1,639	2, 901	947
Maryland Massachusetts	1, 271	11, S19 123	216	3, 746	493	1,055	8, 073 123	19, 110 148	15, 536
Michigan	1,822	18, 066	339	4, 058	857	1, 483	14, 008	18, 571	13, 114
Minnesota	4, 271	46, 271	4,003	36, 930	1,042	268	9,341	62, 850	74, 242
Mississippi	204	5, 240	44	2, 961	118	160	2, 279	7,065	-
Missouri Montana	771 135	8, 166 1, 636	82 19	1, 343 395	207 33	689 116	6, 823 1, 241	75, 730 5, 392	
Nebraska	216	3, 427	62	1, 407	169	154	2,020	5, 233	1,607
Nevada	38	407	8	207	21	30	200	1, 437	
New Hampshire New Jersey		8, 125 5, 043	146	2, 564 2, 473	323 53	719 102	5, 561 2, 570	4, 331 349	832
New Mexico	344	3,492	38	1, 191	108	306	2, 301	9, 133	3,000
New York	500	14,693	227	8, 171	614	273	6, 522	4,020	21, 912
North Carolina North Dakota		19, 463 21, 738	122 141	2, 066 3, 397	166 253	6, 424	17, 397 18, 341	141, 459 33, 378	80,000 184,471
Ohio		21, 753	383	5, 314	985	2, 188	16, 439	46, 433	4, 368
Oklahoma		19, 265	173	5. 312	341	1,079	13, 953	42, 552	40,000
Oregon Pennsylvania	1,843 4,904	14, 126 50, 049	91 769	2, 967 13, 299	266 2, 165	1,752 4,135	11, 159 36, 750	82, 956 60, 590	157, 679
Rhode Island	4,504	406	1 1	41	2, 103	8	365	122	101,013
South Carolina	685	4,912	19	1, 475	193	666	3, 437	24, 941	5,000
South Dakota		864 11, 783	13 182	282 5,970	33 439	42 787	582 5,813	1, 517 40, 000	280
Texas		11, 167	42	4,676	91	241	6, 491	1,623	3, 679
Utah	455	3, 375	58	912	115	397	2, 463	24, 856	
Vermont Virginia	1, 497	2, 302 14, 127	29 131	766 5, 604	109 432	1, 366	1, 536 8, 523	179, 849	297 146, 760
Washington	2, 241	17, 332	125	2,705	260	2, 116	14, 627	74, 701	140, 700
West Virginia	1,761	6, 170	33	412	62	1,728	5,758	48, 403	
Wisconsin	1, 667	38, 382	339	9, 381 229	925 28	1, 328	29, 001 265	72, 072	9, 320
Wyoming Puerto Rico	38	494	11	229	28	27	265	2, 541	
				-					
Total	58,076	575, 561	9,875	205, 000	16,038	48, 201	370, 561	1, 636, 488	1, 035, 018

¹ Officials in charge of Bang's disease work are the same as those listed in summary of tuberculosis-eradication work.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, JULY 1940

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
July 1940.	Cc.	Cc.	Cc.	Cc.
July 1939	95, 295, 220	104, 131, 682	117, 690, 235	373, 757
7 months ended—	109, 920, 623	108, 881, 012	123, 971, 365	621, 003
July 1940.	745, 084, 438	742, 360, 557	660, 455, 545	2, 783, 554
July 1939	732, 020, 948	715, 154, 208	691, 947, 455	2, 976, 815

Hog-cholera virus

		Produced	Destroyed		
Period	Simul-	Hyperim-	Inoeu-	Simul-	Hyperim-
	taneous	munizing	lating	taneous	munizing
July 1940	Cc.	Cc.	Cc.	Cc.	Cc.
	8, 184, 317	18, 886, 897	68, 359	388, 564	690, 401
	8, 407, 282	22, 808, 212	52, 715	482, 207	763, 860
July 1940	49, 617, 107	142, 542, 348	506, 657	2, 269, 066	4, 797, 409
	57, 024, 616	153, 060, 021	558, 935	1, 846, 656	5, 515, 194

INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES, JULY 1940

Period	Animal inspections	Animal rejections	Pigs in- oeulated		Tests supervised		
				pered	Serum	Virus	
July 1940 July 1939 7 months ended—	285, 436 341, 627	2, 710 4, 532	24, 639 28, 880	14, 477 18, 222	485 487	276 343	
July 1940 July 1939	2, 112, 514 2, 173, 919	21, 481 24, 825	180, 508 192, 874	112, 763 119, 521	2, 852 2, 858	1, 491 1, 806	

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, JULY 1940

License No. 3, issued February 21, 1940, to Sharp & Dohme, Inc., Broad and Wallace Streets, Philadelphia, Pa., was terminated July 3, 1940, without prejudice, and was reissued on the same date to Sharp & Dohme, Inc., Broad and Wallace Streets, Philadelphia, Pa., for: Anthrax bacterin; anthrax spore vaccine; antianthrax serum; antibacterial serum (bovine); antibacterial serum (equine); anti-bronchisepticus-coli-pasteurella serum; antiencephalomyelitis serum (eastern) antiencephalomyelitis serum (western); antiencephalomyelitis serum (eastern and western); anti-hemorrhagic-septicemia scrum; anti-swine-erysipelas scrum; antivenin; avisepticus-gallinarum bacterin; blackleg bacterin; blackleg cultural vaccine; blackleg natural aggressin; blackleg tissue vaccine; bronchisepticus-colipasteurella bacterin; brucella abortus vaccine; canine-distemper vaccine; encephalomyelitis vaccine (eastern); encephalomyelitis vaccine (western); encephalomyclitis vaccine (eastern and western); hemorrhagic-septicemia aggressin; hemorrhagic-septicemia bacterin; mixed bacterin (avian); mixed bacterin (bovine); mixed bacterin (equine); mixed bacterin (ovine); mixed bacterin (porcine); normal serum; rabies vaccine; salmonella abortivoequina bacterin; tetanus antitoxin; tetanus toxoid; and tuberculin.

License No. 6-A was issued July 25, 1940, to Pitman-Moore Co., Division of Allied Laboratories, Inc., 1220 Madison Avenue, Indianapolis, Ind., for: Anthrax

spore vaccine; and antianthrax serum.

License No. 107 was issued July 30, 1940, to Jensen-Salsbery Laboratorics, Inc., 520 West Pennway, Kansas City, Mo., for: Anthrax bacterin; and listerella monocytogenes bacterin.

License No. 148 was issued July 2, 1940, to W. F. Straub & Co., 5520 Northwest Highway, Chicago, Ill., for: Pasteurella-pseudodiphthericum bacterin.

PERMITS ISSUED FOR BIOLOGICAL MATERIAL, JULY 1940

Special permit was issued July 8, 1940, to Cutter Laboratories, Fourth and Parker Streets, Berkeley, Calif., to import through the port of Calexico, Calif., one shipment of biologies, from Mexico, under the provisions of B. A. I. Order 276. Special permit was issued July 23, 1940, to Mr. Anthony J. Campo, Purchasing Agent, Rockefeller Institute for Medical Research, New York, N. Y., to import through the port of New York, N. Y., one shipment of material (organisms or vectors), under the provisions of Amendment 14 to B. A. I. Order 276.

BIOLOGICAL PRODUCTS, OTHER THAN ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS, PRODUCED BY LICENSED ESTABLISHMENTS DURING FISCAL YEAR ENDED JUNE 30, 1940

	ANTITOXINS Units	Doses
Antivenin Botulinus antitoxin Tetanus antitoxin	70, 390, 000	425
Total	678, 135, 000	425
SERUMS		
Antianthrax serum Antibacterial serum (bovine) Antibacterial serum (canine) Antibacterial serum (equine) Antibacterial serum (feline) Antibacterial serum (porcine) Antibackleg serum Anti-bronchisepticus-bacillus serum Anti-canine-distemper serum	n	124, 819 254, 715 93, 825 53, 723 17, 825 4, 831 7, 186
Western Eastern and western Anti-hemorrhagic-septicemia serum Anti-swine-erysipelas serum Gonadin serum Normal serum: Bovine origin		4, 550 5, 266 264, 722 1, 775, 564 21, 831 1, 556
Total		3, 687, 445
	AGGRESSINS	
Blackleg cultural aggressin Blackleg natural aggressin Hemorrhagic-septicemia aggressin_ Total		2, 447, 802 1, 154, 595
	DIA GNOSTICS	
	DIAGNOSTICS	Doses
Mallein:		432
IntradermicOphthalmie		2, 192

Tuberculin: Intradermic Ophthalmic Subcutaneous	Doses 1, 416, 945 9, 495 15, 405	
Total	1, 678, 018	
TOXOIDS Doses		
Stanbulancous aurous toroid		
Staphylococcus aureus toxoid Tetanus toxoid	24, 774	
Total	35, 454	
VACCINES AND VIRUSES		
	Doses	
Anthrax spore vaccine	4, 276, 288	
Blackleg cultural vaccine	1, 313, 630 972, 481	
Canine-distemper vaccine	219, 441	
Canine-distemper virus	72, 113	
Canine-distemper virusEncephalomyelitis vaccine:	,	
Eastern	204.438	
Western	3, 681, 271	
Eastern and westernEncephalomyelitis vaccine (export only) (S. A. type A)	74, 646 5, 591	
Fowl-larvngotracheitis vaccine:	5, 551	
Chick-embryo origin	7, 069, 425	
Chick-embryo originChicken origin	2, 633, 700	
Fowl-pox vaccine:		
Chick-embryo origin	9, 812, 300	
Chicken origin	14, 649, 300	
Pigeon-pox vaccine: Chick-embryo origin	989, 900	
Pigeon origin	1, 557, 970	
Hog-cholera vaccine	350, 815	
Ovine-ecthyma vaccine	1, 707, 600	
Rabies vaccine	1, 001, 498	
Swine-erysipelas vaccine (export only)	138, 520	
Wart vaccine	593	
Total	50, 731, 520	
BACTERINS	75	
	Doses	
Anthrax bacterin	173, 760	
Autogenous bacterinAvisepticus-gallinarum bacterin	335, 209 $2, 745, 675$	
Blackleg bacterin	12 875 079	
Bronchisepticus-streptococcus bacterin	5, 697	
Clostridium chauvei-septicus bacterin	43, 390	
Clostridium chauvei-welchii bacterin (export only)	445, 480	
Clostridium hemolyticum bacterin	126, 640	
Collingram typhinymius hostorin	4,625 $455,315$	
Gallinarum-typhimurium bacterin Hemorrhagic-septicemia bacterin	9, 345, 311	
Pasteurella avicida bacterin	1, 017, 935	
Salmonella-abortivoequina bacterin	17, 555	
Salmonella-cholerasuis bacterin	7, 050	
Staphylococcus bacterin	3, 585	
Staphylococcus-streptococcus bacterin	2, 972	
Streptococcus bacterin	1, 493	
Total	27, 606, 771	

MIXED BACTERINS

	Doses
Mixed bacterin (avian)	22, 459, 250
Mixed bacterin (bovine)	
Mixed bacterin (canine)	408, 230
Mixed bacterin (equine)	894, 043
Mixed bacterin (feline)	
Mixed bacterin (lepine)	17, 465
Mixed bacterin (ovine)	. 1, 575, 881
Mixed bacterin (porcine)	4, 247, 497
Total	40, 838, 852
Grand total:	100 001 000
Doses	
Units	678, 135, 000

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

Twenty-eight-Hour Law

Atchison, Topeka & Santa Fe Railway Co. (2 cases), \$200 penalties. Chicago & North Western Railway Co. (13 cases), \$1,300 penalties. Chicago, Burlington & Quincy Railroad Co. (2 cases), \$200 penalties. Chicago, Milwaukee, St. Paul & Pacific Railroad Co. (2 cases), \$200 penalties. Chicago, Rock Island & Pacific Railway Co. (3 cases), \$300 penalties. Indiana Harbor Belt Railroad Co., \$100 penalty. Kansas City Southern Railway Co., \$100 penalty. Missouri Pacific Railroad Co. (3 cases), \$300 penalties. Pennsylvania Railroad Co. (2 cases), \$200 penalties. Wabash Railway Co. (3 cases), \$300 penalties. Western Pacific Railroad Co., \$100 penalty.

Livestock Quarantine Law

Chicago, Burlington & Quincy Railroad Co., interstate movement of infectious car without prior cleaning and disinfection under Bureau supervision, \$100 fine. Southern Pacific Co., accepting, for interstate transportation, cattle without tuberculin test, \$100 fine.

Meat Inspection Act

For offering uninspected meat for interstate shipment: City Provision Co., Inc., Bronx, N. Y., \$500 fine. (M. I. case No. 1856.) Big Chief Public Market, Grantwood, N. J., \$50 fine. (M. I. cases Nos. 1852 and 1861.)

Fort Lee Meat Corporation, New York, N. Y., \$250 fine. (M. I. case No. 1852.)

For offering unsound meat for interstate shipment:

Gotham Hotel Supply Co., Inc., New York, N. Y., \$250 fine. (M. I. case No. 1793.)

CORRECTIONS IN DEPARTMENT REGULATIONS

To correct an error in placing regulations 2531, 2532, and 2541 on the same page of the Department Regulations and to correct a typographical error in regulation 2541, two separate pages (one containing regulations 2531 and 2532 and the other regulation 2541) have been issued and distributed to employees who have copies of the Regulations. These pages take the place of the single page that was issued when Amendment 97, dated March 13, 1940, was promulgated.

POLITICAL ACTIVITY BY DEPARTMENT EMPLOYEES

Reference is made to the notice regarding Personnel Circular No. 84, dated January 16, 1940, dealing with political activity, which appeared on page 40 of Service and Regulatory Announcements for March 1940. A number of interpretations of the restrictions on political activity, imposed by the Hatch Act and

various emergency relief acts, have been issued and copies have been sent to each field station of the Bureau where they will be available to any employee who desires to refer to them. Included are opinions rendered by the Solicitor of the Department of Agriculture, decisions of the Comptroller General, rulings of the Civil Service Commission, and circulars issued by the Attorney General of the United States.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible, additional copies will be furnished on request.]

Miscellaneous Circular 14. State Sanitary Requirements Governing Admission

of Livestock. Revised to February 1940. Pp. 158.
Amendment 45 to Declaration 12 under B. A. I. Order 309. Order Declaring Names of Counties Placed in Modified Tuberculosis-Free Accredited Areas. Effective July 1, 1940. Pp. 4, mimeographed.

Amendment 13 to B. A. I. Order 211—Revised. Order Amending Regulations

Relating to Meat Inspection by Adding Definitions for Lard and Rendered Pork

Fat. Effective November 1, 1940. P. 1, mimeographed.

A. H. D. No. 35 (revised). U. S. Record of Performance Breeders. By Animal Husbandry Division. Pp. 20, mimeographed.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: John R. Mohler. Assistant Chief: A. W. MILLER.
Assistant Chief: HARRY W. SCHOENING. Assistant Chief: PAUL E. HOWE. Business Manager: J. R. Cohran. Assistant Business Manager: N. A. Olmstead. Assistant to Chief: D. S. Burch. Animal Husbandry Division: Hugh C. McPhee, Chief. Animal Nutrition Division: Paul E. Howe, Chief. Division of Tick Eradication and Special Diseases: W. M. MacKellar, Chief. Division of Virus-Serum Control: D. I. Skidmore, Chief. Field Inspection Division: S. O. Fladness, Chief. Interstate Inspection Division: A. W. MILLER, Chief. Meat Inspection Division: Edward C. Joss, Chief. Pathological Division: Harry W. Schoening, Chief. Tuberculosis Eradication Division: A. E. Wight, Chief. Zoological Division: BENJAMIN SCHWARTZ, Chief. Animal Disease Station: ADOLPH EICHHORN, Director.

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